

ABSTRACT

A dielectric body 12 has internal conductor layers 14 arranged in it. At the far sides of the internal conductor layers 14 separated by ceramic layers 12A, internal conductor layers 16 are arranged. A length W of a side of the dielectric body 12 running along a stacking direction Y of the ceramic layers is made longer than the lengths L and T of any other two sides running along directions (X- and Y-directions) intersecting the side running along the stacking direction (Y-direction). The internal conductor layers 14 and 16 are formed with cut parts 18a and 18b, the internal conductor layers 14 are divided into channel parts 20A and 20B across the cut part 18a, and the internal conductor layers 16 are divided into channel parts 22A and 22B across the cut part 18b. These channel parts are connected through uncut ends 19, whereby the current flows in reverse directions. It is therefore possible to greatly reduce the effective inductance of the multilayer capacitor and reduce the voltage fluctuations of the CPU power source.